

# SEQUENCE LISTING

<110> Charles A. Nicolette

<120> THERAPEUTIC COMPOUNDS FOR OVARIAN CANCER

<130> 68126881210100

<140> Unassigned

<141> 2001-05-30

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 1280

<212> DNA

<213> Homo sapiens

<400> 1

gaaagatggc	gtcccgcaag	gaaggtaccg	gctctactgc	cacctcttcc	agctccaccg	60
ccggcgcagc	agggaaaggc	aaaggcaaag	gcggctcggg	agattcagcc	gtgaagcaag	120
tgcagataga	tggccttggt	gtattaaaga	taatcaaaca	ttatcaagaa	gaaggacaag	180
gaactgaagt	tgttcaagga	gtgcttttgg	gtctggttgt	agaagatcgg	cttgaaatta	240
ccaactgctt	tcctttccct	cagcacacag	aggatgatgc	tgactttgat	gaagtccaat	300
atcagatgga	aatgatgcgg	agccttcgcc	atgtaaacad	tgatcatctt	cacgtgggct	360
ggtatcagtc	cacatactat	ggctcattcg	ttaccggggc	actcctggac	tctcagttta	420
gttaccagca	tgccattgaa	gaatctgtcg	ttctcattta	tgatcccata	aaaactgcc	480
aaggatctct	ctcactaaag	gcatacagac	tgactcctaa	actgatggaa	gtttgtaaag	540
aaaaggattt	ttcccctgaa	gcattgaaaa	aagcaaatat	cacctttgag	tacatgtttg	600
aagaagtgcc	gattgtaatt	aaaaattcac	atctgatcaa	tgctctaata	tgggaacttg	660
aaaagaagtc	agctgttgca	gataaacatg	aattgctcag	ccttgccagc	agcaatcatt	720
tggggaagaa	tctacagttg	ctgatggaca	gagtggatga	aatgagccaa	gatatagtta	780
aatacaacac	atacatgagg	aatacagta	aacaacagca	gcagaaacat	cagtatcagc	840
agcgtcgcca	gcaggagaat	atgcagcgcc	agagccgagg	agaacccccg	ctccctgagg	900
aggacctgtc	caaaactctt	aaaccaccac	agccgcctgc	caggatggac	tcgctgctca	960
ttgcaggcca	gataaacact	tactgccaga	acatcaagga	gttcaactgc	caaaacttag	1020
gcaagctctt	catggcccag	gctcttcaag	aatacaacaa	ctaagaaaag	gaagtttcca	1080
gaaaagaagt	taacatgaac	tcttgaagtc	acaccagggc	aactcttgga	agaaatatat	1140
ttgcatattg	aaaagcacag	aggattttct	tagtgtcatt	gccgattttg	gctataacag	1200
tgtctttcta	gccataataa	aataaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	1260
aaaaaaaaaa	aaaaaaaaaa					1280

<210> 2

<211> 352

<212> PRT

<213> Homo sapiens

<400> 2

Met	Ala	Ser	Arg	Lys	Glu	Gly	Thr	Gly	Ser	Thr	Ala	Thr	Ser	Ser	Ser
1				5				10					15		
Ser	Thr	Ala	Gly	Ala	Ala	Gly	Lys	Gly	Lys	Gly	Lys	Gly	Gly	Ser	Gly
			20					25					30		
Asp	Ser	Ala	Val	Lys	Gln	Val	Gln	Ile	Asp	Gly	Leu	Val	Val	Leu	Lys
			35				40					45			

Ile	Ile	Lys	His	Tyr	Gln	Glu	Gly	Gln	Gly	Thr	Glu	Val	Val	Gln
50					55				60					
Gly	Val	Leu	Leu	Gly	Leu	Val	Val	Glu	Asp	Arg	Leu	Glu	Ile	Thr
65					70				75					80
Cys	Phe	Pro	Phe	Pro	Gln	His	Thr	Glu	Asp	Asp	Ala	Asp	Phe	Asp
				85				90					95	
Val	Gln	Tyr	Gln	Met	Glu	Met	Met	Arg	Ser	Leu	Arg	His	Val	Asn
			100					105					110	Ile
Asp	His	Leu	His	Val	Gly	Trp	Tyr	Gln	Ser	Thr	Tyr	Tyr	Gly	Ser
		115					120					125		Phe
Val	Thr	Arg	Ala	Leu	Leu	Asp	Ser	Gln	Phe	Ser	Tyr	Gln	His	Ala
	130					135					140			Ile
Glu	Glu	Ser	Val	Val	Leu	Ile	Tyr	Asp	Pro	Ile	Lys	Thr	Ala	Gln
145					150					155				160
Ser	Leu	Ser	Leu	Lys	Ala	Tyr	Arg	Leu	Thr	Pro	Lys	Leu	Met	Glu
				165				170						175
Cys	Lys	Glu	Lys	Asp	Phe	Ser	Pro	Glu	Ala	Leu	Lys	Lys	Ala	Asn
			180					185					190	Ile
Thr	Phe	Glu	Tyr	Met	Phe	Glu	Glu	Val	Pro	Ile	Val	Ile	Lys	Asn
	195						200					205		Ser
His	Leu	Ile	Asn	Val	Leu	Met	Trp	Glu	Leu	Glu	Lys	Lys	Ser	Ala
	210					215					220			Val
Ala	Asp	Lys	His	Glu	Leu	Leu	Ser	Leu	Ala	Ser	Ser	Asn	His	Leu
225					230					235				Gly
Lys	Asn	Leu	Gln	Leu	Leu	Met	Asp	Arg	Val	Asp	Glu	Met	Ser	Gln
				245				250						255
Ile	Val	Lys	Tyr	Asn	Thr	Tyr	Met	Arg	Asn	Thr	Ser	Lys	Gln	Gln
			260					265					270	
Gln	Lys	His	Gln	Tyr	Gln	Gln	Arg	Arg	Gln	Gln	Glu	Asn	Met	Gln
		275					280					285		Arg
Gln	Ser	Arg	Gly	Glu	Pro	Pro	Leu	Pro	Glu	Glu	Asp	Leu	Ser	Lys
	290					295					300			Leu
Phe	Lys	Pro	Pro	Gln	Pro	Pro	Ala	Arg	Met	Asp	Ser	Leu	Leu	Ile
305					310					315				Ala
Gly	Gln	Ile	Asn	Thr	Tyr	Cys	Gln	Asn	Ile	Lys	Glu	Phe	Thr	Ala
				325				330						Gln
Asn	Leu	Gly	Lys	Leu	Phe	Met	Ala	Gln	Ala	Leu	Gln	Glu	Tyr	Asn
			340					345					350	Asn

<210> 3  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> eIF3  
  
 <400> 3  
 Phe Leu Gln Leu Leu Met Glu Pro Val  
 1 5  
  
 <210> 4  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>

<223> eIF3

<221> misc\_feature

<222> (6)...(6)

<223> n is A, C, G or T

<221> misc\_feature

<222> (10)...(10)

<223> n is A, C, G or T

<221> misc\_feature

<222> (12)...(12)

<223> n is A, C, G or T

<221> misc\_feature

<222> (13)...(13)

<223> n is A, C, G or T

<221> misc\_feature

<222> (15)...(15)

<223> n is A, C, G or T

<221> misc\_feature

<222> (24)...(24)

<223> n is A, C, G or T

<221> misc\_feature

<222> (7)...(27)

<223> n is A, C, G or T

<400> 4

ttyytncarn tnnatnatgga rccngtn

27

<210> 5

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> eIF3

<400> 5

Phe Leu Gln Leu Glu Phe Asp Ala Val

1

5

<210> 6

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> eIF3

<221> misc\_feature

<222> (6)...(6)

<223> n is A, C, G or T

<221> misc\_feature  
 <222> (10)...(10)  
 <223> n is A, C, G or T

<221> misc\_feature  
 <222> (12)...(12)  
 <223> n is A, C, G or T

<221> misc\_feature  
 <222> (24)...(24)  
 <223> n is A, C, G or T

<221> misc\_feature  
 <222> (27)...(27)  
 <223> n is A, C, G or T

<400> 6  
 ttyytncarn tngarttyga ygcngtn

27

<210> 7  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> eIF3

<400> 7  
 Phe Leu Trp Phe Glu Ile Asp Ile Val  
 1 5

<210> 8  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> eIF3

<221> misc\_feature  
 <222> (6)...(6)  
 <223> n is A, C, G or T

<221> misc\_feature  
 <222> (27)...(27)  
 <223> n is A, C, G or T

<400> 8  
 ttyytntggt tygarathga yathgtn

27

<210> 9  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> eIF3

<400> 9  
Phe Leu Ser Tyr Asp Leu Phe Val Val  
1 5

<210> 10  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> eIF3

<221> misc\_feature  
<222> (6)...(6)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (9)...(9)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (18)...(18)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (24)...(24)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (27)...(27)  
<223> n is A, C, G or T

<400> 10  
ttyytnwsnt aygayytntt ygtngtn

27

<210>11  
<211> 9  
<212> PRT  
<213> Homo Sapiens

<220>  
<223> eIF3

<400> 11  
Asn Leu Gln Leu Leu Met Asp Arg Val  
1 5

<210> 12  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> eIF3

<221> misc\_feature  
<222> (6)...(6)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (12)...(12)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (15)...(15)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (24)...(24)  
<223> n is A, C, G or T

<221> misc\_feature  
<222> (27)...(27)  
<223> n is A, C, G or T

<400> 12  
aayctncarc tncatnatgga ymgngtn

27